Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 06 Jun 2023 until 23:59 on Wednesday 07 Jun 2023

Forecast Issued on Monday 05 Jun 2023 at 14:42

Confidence: High confidence for settled conditions and general pattern of overnight cloud clearing through the mornings, but some uncertainty regarding cloud height and extent.

Headline for Tuesday 06 Jun 2023: Mostly dry, with cloud clearing to sunny spells.

Mountain weather hazards on Tuesday 06 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Dull	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny intervals
Precipitation probability							
<05%	10%	10%	10%	<05%	00%	00%	<05%

Forecast for Tuesday 06 Jun 2023

Weather: Cloud thickening overnight. This may produce the odd spot of light drizzle, but generally it will remain dry. Through the morning the cloud will thin and break to leave a pleasant afternoon with sunny spells becoming increasingly prolonged, before cloudy conditions return again later in the evening.

Chance of cloud-free hill tops above 600m: 20% increasing to 90-100% by midday.

Low cloud and visibility: Generally good or very good, but locally poor in drizzle early on, with extensive low cloud above 400-500m. However, this is expected to lift and break up through the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 06 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 E	15/20 E	16/22 NE	14/20 NE	15/21 NE	14/21 NE	15/22 E	16/23 E	16/24 E
300	10/15 E	9/14 E	10/15 E	11/16 E	12/18 NE	12/19 NE	11/17 E	10/17 E	9/17 E
Valley	8/17 E	6/13 E	8/15 E	10/17 E	11/19 E	11/19 E	10/18 E	7/15 E	6/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/1	5/1	7/4	9/6	10/7	9/6	6/2	5/1
300	8/5	8/5	8/6	10/8	12/10	14/11	12/10	9/7	8/5
Valley	9/7	8/7	9/8	12/10	15/12	16/13	14/12	10/9	8/7
Freezing Level*	2300m	2100m	1900m	1800m	1800m	1900m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to High UV levels may not be quite as noticeable due to the breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 04 Jun 2023	0mm	0mm	0mm

Forecast for Wednesday 07 Jun 2023

Weather: Overnight cloud may produce the odd spot of drizzle, before clearing through the morning to leave another fine and sunny afternoon. Cloud spreading back west again in the evening.

Maximum wind: Easterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 30% increasing to 90-100% by midday.

Low cloud and visibility: Generally good or very good, but locally poor in drizzle early on, with extensive low cloud above 500-600m. However, this is expected to lift and break up through the morning.

Temperature: **Valleys:** 8 deg C becoming 17 deg C.
At 600m: 5 deg C becoming 11 deg C
Freezing level: Well above the summits

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